



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

Doan et al.

**Serial No.:** 10/644,685

**Filed:** August 20, 2003

**For:** CONTROLLABLE OVONIC PHASE-  
CHANGE SEMICONDUCTOR MEMORY  
DEVICE AND METHODS OF  
FABRICATING THE SAME

**Confirmation No.:** 6457

**Examiner:** O. Nadav

**Group Art Unit:** 2811

**Attorney Docket No.:** 2269-3414.7US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 27, 2004  
Date

Signature

Leah J. Barrow  
Name (Type/Print)

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed July 28, 2004, the three-month shortened statutory period for response to which expires on October 28, 2004.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.